

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is ~~a pre-wired, self-locking junction box comprising:~~

1. (currently amended) A self-locking junction box comprising:

a first housing of non-conductive material, the first housing being comprised of having a closed top and a closed bottom, said first housing being comprised of two parts, a lower bottom part and an upper top part, said the upper top part being suitably adapted in size to releasably engage said the lower bottom part and self-lock thereto, lower part, and said the first housing having a plurality of inlets about itself to receivably engage electrical wireseable;

a second ~~box~~ housing of non-conductive material and having a plurality of inlets and ~~3~~ three layers of conductive material for establishing live, neutral and ground connections, respectively, which are connected thereto from the electrical wires to make a first electrical circuit, and the electrical wires are correspondingly disposed in relation to the plurality of inlets of the first housing, whereby, after the first electrical circuit has been made, the second housing is enclosed within the first housing each of said layers insulated from the other;

a third housing of non-conductive material housing a layer of conductive material with inlets at opposite ends to receivably engage the electrical wires to make a second electrical circuit, whereby, after the second electrical circuit has been made, the third housing is enclosed within the first housing; wherein the lower bottom part and the upper top part of the first housing are connected together to form the junction box having a closed top and a closed bottom; and

a multi-pronged wire release tool, wherein a first end of the wire release tool is operably able to simultaneously disengage the connection of the live, neutral and ground connections in the first electrical circuit of the second housing and a second end of the wire release tool is operably able to disengage the second electrical circuit of the third housing, whereby, when any of the electrical wires in the first electrical circuit and the second electrical circuit require replacement or removal, the lower bottom part of the first housing is disengaged from the upper top part and the first end of the wire release tool is then used to simultaneously disengage the connection of the first electrical circuit of the second housing, and the second end of the wire release tool is used to disengage the second electrical circuit of the third housing and permit replacement or removal of any of the electrical wires in the first electrical circuit and the second electrical circuit without removal or displacement of the first housing.

~~wherein said second box is housed by said first housing and each of said live,~~

~~neutral and ground conductive layers are disposed in relation to the inlets of the first and second housing to securely receive the live, neutral and ground electrical cables to make an electrical circuit.~~

2.(original) The junction box of claim 1 wherein at least one hole through each of the upper top part and lower bottom part of said housing are aligned to permit passing therethrough an attachment means to secure said junction box.

3. (currently amended) The junction box of claim 2 wherein a grommet of non-conductive material with at least two holes passing therethrough is affixed to an ~~the~~ upper surface of the upper top part of the first housing to receive electrical cables from a fixture.

4. (currently amended) The junction box of claim 1 wherein at least one hole through the lower bottom part of ~~said the first~~ housing to permit passing therethrough an attachment means to secure ~~said the~~ junction box to a support surface.

5. (currently amended) The junction box of claim 1 wherein the ~~said 3~~three layers of conductive material in the second box housing each further comprise ~~are integrated with~~ spring lock connectors to securely engage the live, neutral and ground connections when connected thereto~~electrical cables~~.

6. (cancelled)

7. (cancelled)

8. (new) The junction box of claims 1, wherein the lower bottom part of the first housing further comprises a hooking means and the upper top part of the first housing further comprises a securing aperture defined therein on an outer side surface thereof, whereby, when the the upper top part is properly aligned with the lower bottom part, the hooking means in the lower bottom part can be engaged with the securing aperture in the upper top part so as to secure the lower bottom part and the upper top part of the first housing together.

9. (new) The junction box of claim 5, wherein the second housing possesses a plurality of securing holes therein, each of the plurality of securing holes corresponding to a respective one of the 3 layers of conductive material, and wherein each of the plurality of securing holes is operable able to receive the first end of the wire release tool to engage the spring lock connectors and permit disengagement of the live, neutral and ground connections from the 3 layers of conductive material.

10. (new) The junction box of claim 6, wherein the first end of the wire release tool is a three pronged insulated wire release tool, which is operably able to engage each of the spring lock connectors and permit simultaneous disengagement of the live, neutral and

ground connections from any of the three layers of conductive material.

11. (new) A self-locking junction box comprising:

a first housing of non-conductive material, the first housing being comprised of a lower bottom part and an upper top part, the upper top part being suitably adapted in size to releasably engage the lower bottom part and self-lock thereto, and the first housing having a plurality of inlets arranged about itself to receivably engage electrical wires;

a second housing of non-conductive material which is enclosed within the first housing and having a plurality of inlets and 3 layers of conductive material for establishing live, neutral and ground connections, respectively, which are connected thereto from the electrical wires to make an electrical circuit, the electrical wires being correspondingly disposed in relation to the plurality of inlets of the first housing, whereby, after the electrical circuit has been made, the second housing is enclosed within the first housing, and the lower bottom part and the upper top part of the first housing are connected together to form the junction box having a closed top and a closed bottom; and

a multi-pronged wire release tool wherein the wire release tool is operably able to simultaneously disengage the connection of the live, neutral and ground connections in the electrical circuit of the second housing, whereby, when any of the electrical wires in the electrical circuit require replacement or removal, the lower bottom part of the first housing is disengaged from the upper top part and the wire release tool is then used to

simultaneously disengage the connection of the live, neutral and ground connections in the electrical circuit of the second housing, and permit replacement or removal of any of the electrical wires in the electrical circuit without removal or displacement of the first housing.

12. (new) The junction box of claim 11, wherein the three layers of conductive material in the second housing are stacked upon and insulated from one another.

13. (new) A self-locking junction box comprising:

a first housing of non-conductive material, the first housing being comprised of a lower bottom part and an upper top part, the upper top part being suitably adapted in size to releasably engage the lower bottom part and self-lock thereto, and the first housing having a plurality of inlets arranged about itself to receivably engage electrical wires;

a second housing of non-conductive material and having a plurality of inlets and 3 layers of conductive material for establishing live, neutral and ground connections, respectively, which are connected thereto from the electrical wires to make a first electrical circuit, wherein the 3 layers of conductive material in the second housing are stacked upon and insulated from one another and the electrical wires are correspondingly disposed in relation to the plurality of inlets of the first housing, whereby, after the first electrical circuit has been made, the second housing is enclosed within the first housing;

a third housing of non-conductive material housing a layer of conductive material with inlets at opposite ends to receivably engage the electrical wires to make a second electrical circuit, whereby, after the second electrical circuit has been made, the third housing is enclosed within the first housing; wherein the lower bottom part and the upper top part of the first housing are connected together to form the junction box having a closed top and a closed bottom; and

a multi-pronged wire release tool, wherein a first end of the wire release tool is operably able to simultaneously disengage the connection of the live, neutral and ground connections in the first electrical circuit of the second housing and a second end of the wire release tool is operably able to disengage the second electrical circuit of the third housing, whereby, when any of the electrical wires in the first electrical circuit and the second electrical circuit require replacement or removal, the lower bottom part of the first housing is disengaged from the upper top part and the first end of the wire release tool is then used to simultaneously disengage the connection of the live, neutral and ground connections in the first electrical circuit of the second housing, and the second end of the wire release tool is used to disengage the second electrical circuit of the third housing and permit replacement or removal of any of the electrical wires in the first electrical circuit and the second electrical circuit without removal or displacement of the first housing.

14. (new) The junction box of claim 13, wherein the three layers of conductive material in the second housing each further comprise spring lock connectors to securely engage the live, neutral and ground connections when connected thereto.

15. (new) The junction box of claim 13, wherein the conductive material in the third housing further comprises a spring lock connector to securely engage the electrical circuit when connected thereto.

16. (new) The junction box of claim 14, wherein the conductive material in the third housing further comprises a spring lock connector to securely engage the electrical circuit when connected thereto.